

Abstract

The invention relates to an apparatus for separating amalgam from dental sewage.

The object of the invention is to provide an apparatus for separating amalgam comprising an easily producible sedimentation surface, allowing to separate the deposited amalgam from the apparatus in a very effective manner by recycling the complete apparatus and enabling a level measuring without using external instruments.

The solution of this task arises from an apparatus, characterised in that the housing (10), which comprises an inlet chamber (40), a passage chamber (50) containing a separator (30) made of foils, and an outlet chamber (60), is sealed in a liquid-proof manner, except for a sewage inlet (41) and a sewage outlet (61), and provides stands (13, 14), wherein the hollow interior of such stands (13, 14) contains at least one pressure chamber (72) which is combined with pressure sensors (75, 76) measuring any pressure changes.

Fig. 1